

Date: Thu, 2 Jun 94 04:30:33 PDT  
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>  
Errors-To: Ham-Space-Errors@UCSD.Edu  
Reply-To: Ham-Space@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Space Digest V94 #143  
To: Ham-Space

Ham-Space Digest                      Thu, 2 Jun 94                      Volume 94 : Issue 143

Today's Topics:

                    AEA 1232 problem  
                    CUBA TO BE ACTIVE ON OSCAR 13  
                    Orbital Elements for the Moon?  
                    OSCAR ANTENNAS  
                    Oscar antennas?  
                    This week's AMSAT Bulletins???

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>  
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 1 Jun 94 20:39:59 PDT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!clstcs!  
rdhoughton@network.ucsd.edu  
Subject: AEA 1232 problem  
To: ham-space@ucsd.edu

I would be interested in hearing from anyone who has successfully  
gotten the STEP and SCAN commands to work on an AEA DSP-1232  
multi-mode controller. I am using a Yeasu FT-736R which expects  
the up/down freq buttons to go high (+5V) when activated. The AEA unit  
is designed to pull the up/down lines to ground. I have built a logic  
inverter with a couple of resistors and NPN transistors but I still  
can't get the doppler correction signals to work. It's difficult  
to test the doppler correction except during a satellite pass. If I  
am reading the manual correctly, the SCAN command should pulse the  
freq control lines (that is if the SCAN command is implemented on the 1232  
unit). By the way, I am using bver. 7.00 ROMs which are supposed to do

doppler correction.

Thanks in advance for any help...

Bob Houghton  
KC6LVG

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Date: Tue, 31 May 1994 18:50:59 -0600  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!gumby!  
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu  
Subject: CUBA TO BE ACTIVE ON OSCAR 13  
To: ham-space@ucsd.edu

HR AMSAT NEWS SERVICE BULLETIN 151.01 FROM AMSAT HQ  
SILVER SPRING, MD MAY 31,1994  
TO ALL RADIO AMATEURS BT  
BID: \$ANS-151-01

CUBA TO BE ACTIVE ON OSCAR 13

Two special Cuban stations are planning to be active on OSCAR 13 beginning Thursday June 2 for about a week. Calls will be C00FRC operating from Grid Square EL83 and C00BGG operating from EL93. Both of these stations, along with C00EGZ in EL82, will also be active during ARRL VHF QSO Party which will be held June 4 through 6.  
/EX

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Date: 1 Jun 1994 13:30:04 -0500  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!news.utdallas.edu!corpgate!  
crchh327.bnr.ca!debaker@network.ucsd.edu  
Subject: Orbital Elements for the Moon?  
To: ham-space@ucsd.edu

Greetings,

I was just wondering if there are orbital elements for the moon that could be entered into a satellite tracking program. Two line NASA format would be best. While we're at it, how about elements for the sun?

Thanks,

+-----+  
| David E. Baker            Internet: debaker@bnr.ca (Richardson, TX, USA) |

| Callsign: AB5PI                   Amateur Packet: AB5PI@N5AUX.#DFW.TX.USA.NA |  
| My opinions do not necessarily reflect the opinions of my employer |  
+-----+

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Date: 1 Jun 94 15:39:48 -500  
From: butch!rapnet.sanders.lockheed.com!rapnet.sanders.lockheed.com!  
ledlow@uunet.uu.net  
Subject: OSCAR ANTENNAS  
To: ham-space@ucsd.edu

In article <c9Hymc1w165w@barf80.nshore.org>, wb8k@barf80.nshore.org (Dennis jakubisin) writes:

> STILL LOOKING FOR INFO, COMMENTS, SUCCESS/HORROR STORIES CONCERNING  
> OSCAR ANTENNAS.. WHO IS USING WHAT AND WHY.. WHAT'S WORKING  
> KLM? M-SQUARED? HY-GAIN ETC ETC..  
> \*\* ALSO LOOKING FOR AGOOD (CHEAP) SOURCE OF FIBERGLASS TUBING 2"OD .25  
> WALL IN 5 TO 12 FT LENGTHS...  
> I'M IN THE PROCESS OF REVAMPING THE MODE B AND S ANTENNA SYSTEM.

I have owned both KLM and M^2. KLM is a very good quality antenna. This past weekend I put up some M^2 antennas for Mode B. I think the materials are very good quality, but only time will tell about the durability of the machanical design. Also, I have an SWR problem, which I \*THINK\* is related to some inherited Belden 9913 and not the antennas. You can buy a Mode B antenna kit (including 2" fiberglass boom) from Radioware in Mass. Includes 2 M^2 circular pol antennas. One problem: The hardware used to mount the 435 MHz antenna includes a 1.5" U bolt, while the fiberglass mast is 2"! The mounting plate accomodates both 1.5 and 2". I just have to go out and buy a 2" U bolt now.

73 de Larry/NA5E  
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Date: 1 Jun 1994 16:35:39 -0400  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!usenet.ins.cwru.edu!  
ns.mcs.kent.edu!kira.cc.uakron.edu!malgudi.oar.net!news.pipeline.com!not-for-  
mail@network.ucsd.edu  
Subject: Oscar antennas?  
To: ham-space@ucsd.edu

I was thinking about getting Cushcrafts AOP bundle oscar antennas. It seems like a good deal at \$250. Can anyone give me some ideas about this? Thanks...

Noah  
blaknite@pipeline.com

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Date: 1 Jun 1994 08:05:06 -0400  
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net  
Subject: This week's AMSAT Bulletins???  
To: ham-space@ucsd.edu

I have not seen this week's AMSAT Bulletins... did anyone else get them? I was on the distribution list but never got them that way... so hoping they would show up here. The AMSAT distributed KEPs have hit the net... but not the bulletins.

73 for now.... c u on the shortwaves  
Terry Stader - KA8SCP  
America Online Ham Radio Club Host  
Macintosh Amateur Radio Software List Maintainer  
Internet: tstader@aol.com (e-mail) or  
p00489@psilink.com (binaries/files >28K)  
KA8SCP@WA1PHY.#EMA.MA.USA.NOAM  
ka8scp@ka8scp.ampr.org [44.56.4.82] Mac  
[44.56.4.120] DOS Clone

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End of Ham-Space Digest V94 #143  
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